



ENERGY SOLUTIONS INDUSTRY

REAL-TIME INDUSTRY SUMMARY

SEPTEMBER 2024

2023 STATEWIDE LABOR ANALYSIS

There were more than 27,000 online job postings for the Energy Solutions industry from January 2023 to December 2023. The top occupation was *Civil Engineers* making up 3.8 percent of total industry job postings for the time period.

The employers with the most job postings were Burns & McDonald, Honeywell, Leidos, Siemens, and Hubbell.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total industry postings	Average Annual Wage
Now- requires short-term on-the-job training, little to no experience, and/or a high school diploma			
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1.8%	\$38,520 ★
43-4051	Customer Service Representatives	1.3%	\$43,280 ★
43-6014	Secretaries & Administrative Assistants	1.0%	\$40,980
43-5071	Shipping, Receiving, & Inventory Clerks	0.7%	\$40,840
53-7051	Industrial Truck & Tractor Operators	0.6%	\$44,370
Next- requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate-to long-term training			
51-9199	Production Workers, All Other	2.7%	\$42,120
49-9071	Maintenance & Repair Workers, General	1.9%	\$48,080 ★
41-4012	Sales Representatives, Wholesale & Manufacturing	1.9%	\$74,090
51-1011	First-Line Supervisors of Production & Operating Workers	1.3%	\$67,880
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	1.3%	\$50,740
Later- requires a bachelor's degree or higher			
17-2051	Civil Engineers	3.8%	\$93,110
13-1082	Project Management Specialists	2.7%	\$94,410 ★
15-1252	Software Developers	2.6%	\$107,980 ★
15-1299	Computer Occupations, All Other	2.6%	\$97,140
17-2112	Industrial Engineers	2.0%	\$99,270

★ Denotes the top 10 occupations by total number of projected openings from 2022-2032 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Energy Solutions industry. To find degree and certificate programs at an educational institution near you, visit [MoSCORES](#), a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Energy Solutions occupations in Missouri. Visit [Apprenticeship Missouri](#) for more information.

TOP ONLINE JOB POSTINGS

TOP 10 COMMON SKILLS

Communication
Management
Operations
Leadership
Customer Service
Problem Solving
Detail Oriented
Microsoft Office
Planning
Writing

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Several soft skills, such as communication, leadership, and customer service, ranked in the top 10 common skills. Communication skills were requested in over two-fifths (41%) of total Energy industry job postings.

TOP 10 SPECIALIZED SKILLS

Project Management
Marketing
Auditing
Construction
AutoCAD
Computer Science
Automation
Warehousing
Accounting
Data Analysis

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Top specialized skills included project management, marketing, and auditing.

TOP 10 SOFTWARE SKILLS

AutoCAD
Autodesk Revit
Python (Programming Language)
MicroStation (CAD Design Software)
SAP Applications
SQL (Programming Language)
Geographic Information Systems
Spreadsheets
Operating Systems
ArcGIS (GIS Software)

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Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Energy industry include AutoCAD, Revit, and Python.

TOP 10 QUALIFICATIONS

Valid Driver's License
Security Clearance
Professional Engineer (PE) License
Top Secret-Sensitive Compartmented Information (TS/SCI Clearance)
Engineer in Training
Master of Business Administration (MBA)
Project Management Professional Certification
Commercial Driver's License (CDL)
Forklift Certification
Secret Clearance

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Top requested qualifications include a valid Driver's License, security clearance, and Professional Engineer License.

Sources:

- LightCast™
- U.S. Bureau of Labor Statistics, Division of Occupational Employment and Wage Statistics, 2023
- 2022-2032 Employment Projections published by Missouri Economic Research and Workforce Information Center (MERIC), 2024

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